

W6OTX

PAARA NEWSLETTER
VOLUME 54, NUMBER 9, September 2005

K6OTA

K6YQT

PAARAgraphs



Celebrating 68 years as an *active* ham radio club—*Since 1937*
The Palo Alto Amateur Radio Association, Inc.



CALENDAR

September 9 **PAARA Meeting**
7:00–9:30
Menlo Park Rec Center
700 Alma Street
Menlo Park, CA 94025

(Note meeting time changed to 7:00)

September 14 **PAARA Board Meeting**
7:00pm
Red Cross Bld., 400 Mitchell Lane Palo Alto
(due to Parking Lot problems location may change, check net before Bd. meeting)

October.... 7 **PAARA Meeting**, 7:00pm
October.... 12 **PAARA Board Meeting**, 7:00pm



NEXT MEETING

September 9, 2005

Speaker:

Seth Shostak, N6UDK

Program:

“Searching for ET with Radios at SETI”

Astronomer **Seth Shostak, N6UDK** of the world-famous SETI Institute will share with us the central role that scanning the heavens with radio telescopes plays in the search for life beyond our solar system.

Using banks of sophisticated ultra-high-speed scanners, the Arecibo radio telescope in Puerto Rico, and a new radiotelescope array, SETI is searching for signs of civilizations capable of generating radio transmissions.

Come join us for a fascinating look at the reality behind the movie Contact.

Reminder: Meetings now start at 7:00pm!



President's corner

What a great summer we have had to date. Although the band conditions have not been really cooperative, there has been the occasional break allowing some rather interesting DX to squeak through to our

antenna's. It is always interesting to me to view the latest and greatest in mobile antenna installations and this summer has certainly had a few rather cool, new applications that I had not seen or even thought about in the past. We do have some rather ingenious folks who are PAARA members, don't we?

I took some valentines day flowers over to **Joe Gomez's, KB6HDC** place on Feb 14th, so he could share them with the others in his facility. It was nice to see **Gerry Tucker, N6NV**, taking Joe out to dinner the other evening. It is amazing how much our club members do for some of the older, shut-in hams. We just do not forget them. Thank you **Rick Line, KG6TMD**, for providing the tables and chairs for the PAARA Field Day event. I have assigned the job of nomination committee chairperson to **Kristen, K6WX**. She will be seeking recruits for a number of available positions on the PAARA Board of Directors that we will vote on during the December meeting. Please bring along that extra five or ten dollar bill with you at the next regular meeting so you too can have an opportunity to win one of the great raffle prizes. See you then.

~73: Terry Finn. AA6T.

PAARA MEETING TIME CHANGE

TO:

7:00 pm

Both General and Board Meetings

Miscellaneous Info

VE Exams, 3rd Saturday each month, 10:30AM, 145.23—PL=100Hz
 Redwood City Main Library, Community Conference Room
 1044 Middlefield Road, Redwood City, CA
 contact: <http://amateur-radio.org/> or Al, WB6IMX@att.net

ELECTRONICS FLEA MARKET

Sponsorship by A.S.V.A.R.O.
 (Association of Silicon Valley Amateur Radio Organizations)
 Second Saturday of month, March-October, 6am-2pm
 Howard M. Krawetz, N6HM 650-856-9761
 Contact: <http://www.electronicsteamarket.com/>

LIVERMORE SWAP MEET. Now in Robertson Park, Livermore, every first Sunday of the month. 7 am to 11:30 am. Free admission for buyers. For further info, see: www.larkswap.com or contact Ian Parker, W6TCP at swapmeet@livermoreark.org

PAARA Palo Alto Amateur Radio Association
 meets 1st Friday 7:30pm each month, Net 145.230 each Monday 8:30,
 contact: <http://PAARA.org/> or Terry Finn, AA6T, 650-366-9111

FARS Foothills Amateur Radio Society

meets 4th Friday 7:30pm each month
 contact: <http://www.fars.k6va.org/>

NCDXC Northern California DX Club

meets 2nd Friday 7:30pm each month,
 repeater for member info 147.360, Thur 8:00PM
 contact: <http://ncdxc.org/> or Mike Gavin W6WZ, (650) 851 8699

NorCalQRP Northern California QRP Club

meets 1st Sunday each month
 contact: <http://www.norcalqrp.org/>

SPECS Southern Peninsula Emergency Communication System

meets each Monday 8:00pm on Net 145.27, 440.80 MHz
 contact: <http://specsnet.org/> or Tom Cascone, KF6LWZ, 650-688-0441

SCARES South County Amateur Radio Emergency Service

meets 3rd Thursday 7:30pm each month, San Carlos City Hall.
 Net is on 146.445 [PL 114.8] & 444.50 (PL=100) 7:30 Monday evenings.
 contact: President Phil Stripling, KG6ILU, 650-342-6648, <http://k6mpn.org/>

SCCARA Santa Clara County Amateur Radio Association

Operates W6UU & W6UU/R, repeater 146.985-pl
 Nets: 2m, 7:30pm Mon; 70cm, 442.425+ (pl 107.2) Thur.
 meets 2nd Mon each month @ 7:30 PM.
 contact: <http://www.qsl.net/sccara/> or Clark Murphy KE6KXO 408-262-9334
 ARRL/VEC license testing contact 408-507-4698

SVECS Silicon Valley Emergency Communications

Operates AA6BT repeater (146.115 MHz+)
 contact: <http://www.svecs.net/> or Lou Stierer WA6QYS 408 241 7999

WVARA West Valley Amateur Radio Association

W6PIY six-meter repeater on 52.58MHz. Normally, six-meters is linked with 147 and 223, while 441 and 1286 repeaters are linked.
 VHF: 52.58 (-500) 151.4 ctcss UHF: 441.35 (+5.0 88.5) ctcss
 147.39 (+600) 151.4 ctcss 1286.20 (-12m) 100.0 ctcss
 223.96 (+1.6) 156.7 ctcss

meets 3rd Wed every month.

contact: <http://wvara.org/>, Bill Ashby N6FFC, 408-267-3118, N6FFC@Juno.com, or N6FFC@ARRL.NET

DISASTER SERVICES

American Red Cross, PALO ALTO AREA CHAPTER

400 Mitchell Lane
 Meets 3rd Wed. each month 7:30PM
 HF, packet, BBS, ATV, OSCAR Gateway, NASA satellite.
 contact: <http://paarc.org/> or Mac Millian 650-688-0423, MACM@paarc.org

American Red Cross, SANTA CLARA VALLEY CHAPTER

contact: <http://santacalaravalley.redcross.org/> or Scott Hensley KB6UOO, (408) 967 7924
fshensley@Novell.com

(please send changes to PAARAgaphs editor: k6uro@arrl.net)

Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

Officers

President.....	Terry Finn, AA6T	650-366-9111
	aa6t@arrl.net	
Vice President.....	Peter Sheerin, K6WEB	415-298-7383
	k6web@arrl.net	
Secretary.....	Adrianus Schrauwen, W6AJS	650-494-6256
	w6ajs@arrl.net	
Treasurer.....	Ron Chester, W6AZ	408-243 2221
	w6az@arrl.net	

Directors

Past President.....	Andreas Junge, N6NU	650-233-0843
	n6nu@arrl.net	
Director ('05).....	Gerry Tucker, N6NV	650-326 4908
	n6nv@arrl.net	
Director ('05).....	Rolf Klibo, N6NFI	650-856-2748
	n6nfi@arrl.net	
Director ('05).....	Bob Korte, KD6KYT	650-595 1842
	kd6kyt@aol.com	
Director ('06).....	Kristen McIntyre, K6WX	
	k6wx@arrl.net	

See the calendar for Board meeting times. Visitors are welcome.

Appointed Positions

Membership.....	Vic Black, AB6SO	650-366 0636
	ab6so@smm.com	
Membership.....	Lisa Rice, KG6KQS	650-851-2274
	lisa.rice@sbcglobal.net	
Database	Lisa Rice, KG6KQS	650-851-2274
	lisa.rice@sbcglobal.net	
Chaplain	Rev. Rick Line, KG6TMD	650 323 8544
	kg6tmd@arrl.net	
Station Trustee W6OTX & K6YQT	Gerry Tucker, N6NV	
Station Trustee K6OTA..	Ron Chester, W6AZ	
Property Manager	Gerry Tucker, N6NV	
Badge Coordinator.....	Doug Teter, KG6LWE	650-367-6200
	dteter@wcwi.com	
Raffle Coordinator.....	Jim Rice, K6AK	650-851-2274
Ticket Master.....	Kyle Rice, KG6MSK	
Field Day Coordinator	Gerry Tucker, N6NV	
ASVARO Rep	Rolf Klibo, N6NFI	650-856-2748
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Webmaster.....	Peter Sheerin, K6WEB	

PAARAgaphs Staff

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	kr6dd@arrl.net	
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	w0eec@arrl.net	

PAARAgaphs E-mail address: k6uro@arrl.net
 Submit material for PAARAgaphs by the 15th

Text: WORD, MS Publisher, RTF, or ASCII
 Photos: JPEG or TIFF raster images
 Diagrams and ads: AI, EMF, or EPS vector files

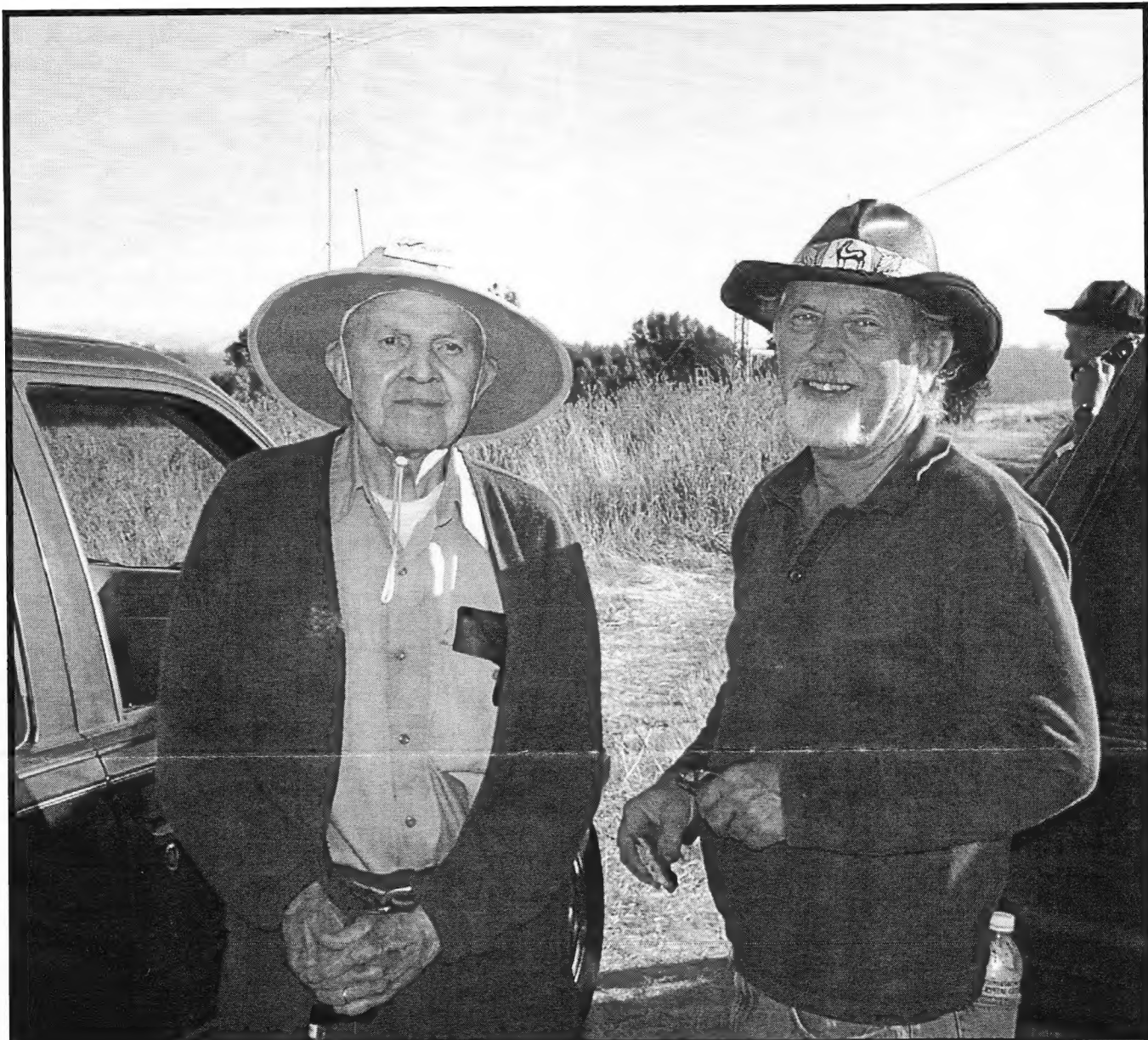
PAARA Web/WAP site: www.paara.org

LIFE MEMBERSHIP

Awarded by Action of the PAARA Board

Ron Panton, W6VG July 2003

Joe Gomes, KB6HDC May 2004





COMMENT FROM A PAARA SPEAKER.

PAARA member and recent meeting speaker **Glenn Cohen, KD6ITC**, made an interesting comment to me recently regarding his experience as a meeting speaker at the regular PAARA monthly meeting. He said that he could actually "feel the love from the membership in that room", while he was speaking and answering questions. This is quite a statement from a man who speaks to groups regularly about his area of interest and expertise. I thanked him for his kind comment and had to share it with the club. Ours is truly a unique group of folks with a common interest, who have no problem communicating & helping each other.

~Terry Finn. AA6T.

MARITIME MOBILE.

Al Montoya, WB6IMX, has indicated that he will be working CW primarily, from the cruise ship during the (QCWA) Quarter Century Wireless Association big week long trip from Alaska. He claims that his standard message will be:

"CQ de WB6IMX/MM. WX IS HERE. WISH YOU WERE BEAUTIFUL."

Stan Towle, WA6ZGI, will be working SSB phone usually early in the morning between 4 am and 7 am PDT. He will probably sign as MM as well. Don't forget the rather cool QSL card that will be available for confirmed contacts with them.

~Terry Finn. AA6T.

PAARA Membership Benefits

Dues are just **\$18/year** + \$6 per additional family member.

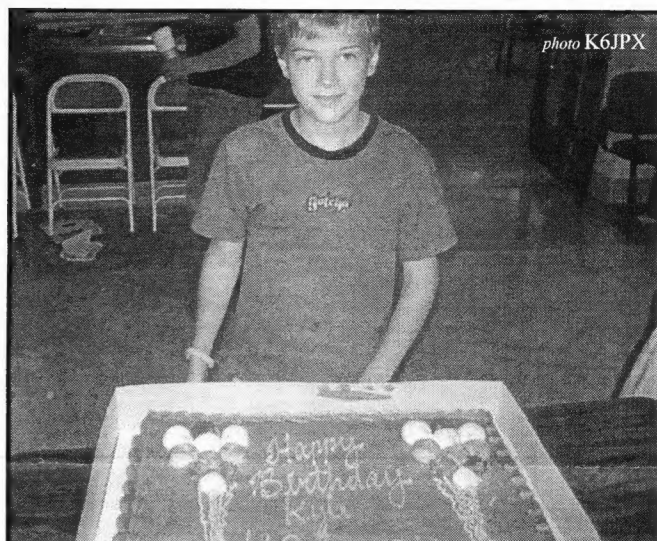
- Mailed and online versions of this newsletter
- E-mail notices about upcoming meetings & events
- Invitation to annual PAARA/FARS Winter Banquet
- Free ads in PAARA

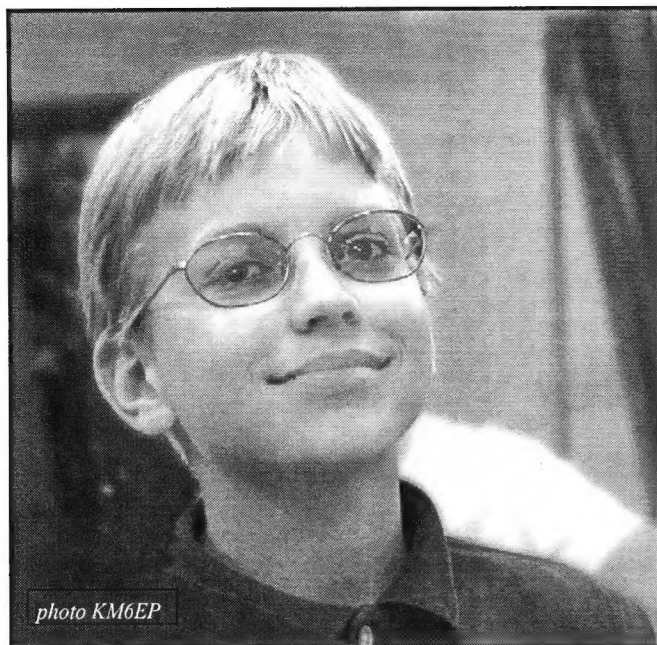
HAMS AT BURNING MAN IN NEVADA.

The President of SCARES, our neighbor radio club in San Carlos, **Phil Stripling, KG6ILU**, reminds us that he will be operating a special station call of N7B on Thursday, September 1/05 from 11 am to 1 pm at the Burning Man site in northern Nevada. There is a great QSL card available for confirmed QSO's. The frequencies used will be:

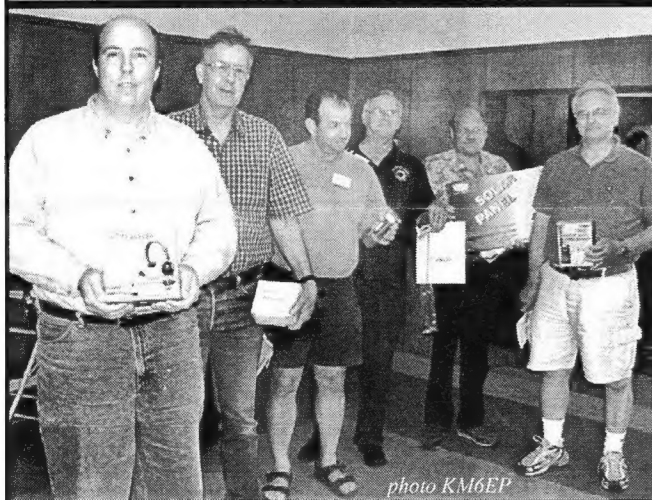
3.9045; 7.2635; 14.290; 21.360 SSB and 14.07; 7.07 PSK and 145 Mhz/537Mhz FM on AO-51, SO-50 and AO-27. This special call sign and activity will be in operation from 2000 hrs on August 29 through September 4th sometime. Good hunting.

~Terry Finn. AA6T.





New Ham



August Winners

QCWA 2005 ALASKA CRUISE CONVENTION FREQUENCY GUIDE

We have special permission from the Bahamas Maritime Authority & Public Utilities Commission and Holland America Lines to operate within Amateur Radio Frequencies during the QCWA cruise on the **m.s. Veendam** from **21 to 28 August 2005**. The ship is Bahaman territory and we will be in U.S. and Canadian waters. Permission is granted to operate on board when the ship is three (3) miles away from port.

All Amateurs will follow the rules for international travel with their license. In International waters we will use a suffix of **"/MM"** (maritime mobile).

On-Board Ship HF Voice SSB Operations (MHz):

10M	28.300 - 29.300	Near: 28.335
15M	21.200 - 21.450	Near: 21.392
20M	14.150 - 14.350	Near: 14.273
40M	7.150 - 7.300	Near: 7.265

On-Board Ship HF CW Operations (MHz):

15M	21.000 - 21.200	Near: 21.140
20M	14.000 - 14.150	Near: 14.120
40M	7.000 - 7.150	Near: 7.125
80M	3.500 - 3.750	Near: 3.710

ITINERARY

21 Aug	Sun.	Depart Seward
22 Aug	Mon.	Cruising College Fjord
23 Aug	Tue.	Cruising Glacier Bay National Park
24 Aug	Wed.	Sitka, AK 8:00 AM - 6:00 PM
25 Aug	Thu.	Juncau, AK 8:00 AM - 6:00 PM
26 Aug	Fri.	Ketchikan, AK 11:00 AM - 6:00 PM
27 Aug	Sat.	Cruising The Inside Passage
28 Aug	Sun.	Arrive Vancouver

Congratulations: August 5th 2005 Raffle Prize Winners

- 1st Prize: Jean Claude Guillon W6JVG / Alinco DJ-C7T 144 /430MHz FM Dual Band HT
- 2nd Prize: Byron Beck KG6UOB / Heil "The Traveler" Headset and Cable
- 3rd Prize: Keith Remillong KG6ZJI / Solar Panel
- 4th Prize: Scott Overstreet N6NXI / Power Panel UPS / AC to Battery Switcher
- 5th Prize: Bob Fishman K6FSH / Power Panel 6 / 6 Port DC Power Distribution Panel
- 6th Prize: Ron Green KG6RLG / VHF / UHF HT Antenna with SMA Connector
- 7th Prize: Mark Cohen K6EF / 1 year subscription to World Radio

PAARA Members and Visitors: THANK YOU FOR YOUR SUPPORT of the exciting monthly raffles! Since Feb. 03, 70 Radios, including a YAESU FT-847, an ICOM 706 MK IIG, and TWO Elecraft KX1's have gone to Fellow Hams, THANKS TO YOU!

PAARA is having a remarkable year in 2005! If you aren't a member, please join PAARA now, and experience fun 2005 events with the "friendliest club around."

~K6AK Jim



GOOD OLD STUFF from PAARAGRAPHS History-

Andy Korsak, KR6DD kr6dd@arrl.net

30 years ago Sept 1975 VOL. XIX No.9

NEXT MEETING, Friday Sept 5 at 7:30 P.M. ... talk with slides by Winfield Wagener W6VQD of Sonora. Win took a World DXpedition, a four month around the world cruise on a Chinese Cargo Liner. He made many contacts and was able to stop and meet them in person for "eye-ball QSO's". The ship made many stops. The February World Radio News has an article about this DXpedition.

... Producing PAARA-GRAPHS is still undecided [temporary editor was Hal Moore W6DEF for this edition only]

... The Auction/Rummage sale tentatively will be held as usual at the Ampex Cafeteria ... Friday October 3rd.

... EMARC (Electronic Museum Amateur Radio Club) is starting Novice License Classes Sept 4th and every Thursday at 1930 local time at Foothill College

... Some people like to reminisce [so wrote Hal W6DEF] ... I'll make it short. In 1950 the Palo Alto Recreation Department had a hobby show and the Palo Alto Amateur Radio Association **won a blue ribbon** ... In 1952 the Club was meeting at the Palo Alto Community Center. In 1953 QST was \$3.50 a year. In 1954 the Club moved to Menlo Park. Bill Tallman W6DVB, Glen Baker W6UOK and Eric Edberg W6DU were members then and now. On November 4, 1955 there were 69 hams who signed the log at that meeting.

20 years ago August 1985 Vol.27 No.8

Meeting Fri. the 2nd 7:30PM Speaker: WB6OML (Bill) ... Public Service and the recent fires

President: Alan Larson WA6AZP **Vice-President:** Andy Korsak VE3FZK [now KR6DD] ...

Editor: Rob Taylor KA6NAN ... Editor's note - Let's welcome Ken Deuker [KB6BPM] as co-editor...

President's notes ... PAARA flea market at Foothill College is coming up soon on August 10th ... The Lexington - Soda Springs fire ... I [WA6AZP] was one of those recruited to help with the radio communications (partly due to my knowledge of packet radio) ... another effect from the storm fronts across the Pacific...several operators worked Hawaii on two meters

WHAT IS A SWITCHER??? [article by WA6LNV, Gerry Tucker] Switching power supplies are getting to be so commonplace...

How ham radio enthusiasts may listen in on shuttle [reprinted from July 29, 1985 Peninsula Times Tribune] ... NASA ground control... broadcast on the Peninsula... 145.580 MHz ... Patty Winter, a spokeswoman for the [NASA] radio club...

20 years ago September 1985 Vol.27 No.9

Meeting Fri. April 5 1985 7:30PM Speaker: Bud WB6MVE on Cellular Telephones

Editor's note Andy (VE3FZK) has announced... computer program for the "CoCO" [Radio Shack "Color Computer"]... **display packets WITHOUT any special hardware...** Most of the code... in... FORTH... Credit... given to N6LQV (Peter)... "Digital Communications Net" on 145.230 on Wed nites @ 7:30 PM ... don't forget the PPRS (Pacific Packet Radio Society) meetings... First Tuesday of each month, at the Ampex Cafeteria... 7:00 PM

INSIDE THE SWITCHER [The second in a series by WA6LNV] ... the switcher is a more "modern" version of the linear regulator... [with diagrams and examples of operation]

When you get the dispatcher on the line don't launch into a ham radio commercial [short article by KA6IRT and N6GWX]... The dispatcher doesn't know about, and quite honestly doesn't care about ham radio. He/she only wants to know what you are reporting...

10 Years ago September 1995 VOLUME 44, NUMBER 9

Program Sept 8 [none listed]

[Program for Oct 6 was listed: Bill Rausch, AA6PA "3rd Satellite Program"]

IT'S ALL YOURS DX [article by Ron W6VG] ...foreign countries, still remain available during the day on 20 meters, fone and CW...you will find it a lot of fun and a real challenge.

PAARA AUCTION will be October 7

TREASURER REPORT Dave Bailey, WS6W ... Checking \$4,626.57 Savings \$17,489.42

PAARA Field Day results Gerry Tucker WA6LNV Claimed score [less 6 bonus point categories] 4452

Hamming it up—with a serious goal [reprinted from Palo Alto Weekly - Wednesday, July 12, 1995] *Amateur radio operators have a field day and prepare for emergencies*, by Janice Kim ... included a picture with caption:

Fred Canham of Los Altos, a past president of the Palo Alto Amateur Radio Association, is 30 feet up in the air as he puts up a radio tower ...

PAARA HISTORY A picture of an ARRL diploma: **AFFILIATED 50 YEARS**

23RD ANNUAL ELECTRIC CAR RALLY Saturday September 16 1184 Mathilda Ave, Sunnyvale ... between Lockheed Bldg 560 and 561

GET SOME SMARTS [article by Dick Kors, KM6EP on how the Motorola "68HC705J1A Development Kit" can be used for ham radio and other experimenting...]



Technical Tip

Guitar Tuner

de Vic Black AB6SO

Tom Whalen WB5QYT recently built an MFJ CUB transceiver. Here's how he calibrated it: "In tuning it up I used my son's Guitar Tuner. I used it to not only help me set the BFO (about 600 Hz), but also to set the carrier offset to about the same 600 Hz tone. The 'D' note is very close to 600 Hz and the 'C' note is closer to 500 Hz."

The American Radio Relay League Pacific Division & the Mt. Diablo Amateur Radio Club Presents:

PACIFICON 2005

Amateur Radio Convention

October 14-16, 2005, San Ramon Marriott Hotel
San Ramon, California

For Convention Tickets, More Information & Event Schedules go to:

www.PACIFICON.org

PACIFICON 2005 Events Include:

- *Friday All-Day Antenna Seminar *Friday Evening DXpedition Presentation
- *Saturday Keynote Breakfast & Evening Banquet*Outstanding Technical Forums
- *Ham Equipment Exhibitors *Great Swap Meet*Daily Radio Prize Drawings
- *ARRL Forum*Transmitter Hunt*VE Exams*Saturday All-Day Technician License Class*QRP Forum*Legal Seminar
- *Boy Scout Jamboree-On-The-Air

Hotel Reservations:

PACIFICON returns to the San Ramon Marriott Hotel in San Ramon, California, October 14-16, 2005. The luxurious Marriott Hotel offers great amenities for large events and spacious and comfortable accommodations for guests. The site is about 30 miles east of San Francisco. Our accommodations include a Grand Ballroom and multiple conference rooms, Fitness Center, beautiful outdoor pool, business center with copying machines, internet access & printer hookups, excellent in-hotel restaurant & comfortable lounge areas, nearby tennis and golf facilities. Surroundings include San Francisco, Napa Valley wineries, Marin World Africa USA, San Francisco Giants & Oakland A's baseball, and the beautiful nearby 3,900 foot high Mount Diablo mountain.

The Marriott is offering convention attendees a special **PACIFICON 2005** room rate of only **\$84 for each night** (single/double) if reservations are made before October 1, 2005. There is a limited block of rooms at this rate, so make your reservations early! To make hotel reservations call 1-800-228-9290. Be sure to ask for the **PACIFICON 2005** rate.

PACIFICON 2005 Contact information: www.pacificon.org, P.O. Box 272613, Concord, CA 94527, pacificoninfo@astound.net, 925-288-1730

San Ramon Marriott Hotel Reservations: 1-800-228-9290 (ask for **Pacificon 2005** room rate)

Mt. Diablo Amateur Radio Club information: www.mdarc.org

ARRL information: www.arrl.org

THE BIG 2005 HARVEST HAMCONVENTION

September 16, 17 & 18 in Fresno.

The San Joaquin Valley Amateur Radio Society will be sponsoring the annual Harvest Hamconvention at the Ramada Inn University at 324 East Shaw Ave (Shaw at Freeway 41) Friday through Sunday from 7:30 AM to 10 PM. Pre-registration is only \$12. per person (\$15. at the door). Check out: www.sjvars.com for further info & registration forms.

Any questions can be directed to the radio club President, KF6ZSW, Kim Davis: 559-287-9051. or kdavis@gotnet.net

The banquet keynote speaker will be Riley Hollingsworth, K4ZDH of the FCC enforcement bureau and the luncheon special guest speaker will be Gordon "Gordo" West, WB6NOA, the teacher of ham's worldwide. This is an ARRL sanctioned event and should prove to be the social gathering of the year for hams throughout the central valley. Please note that PAARA members have a special invitation to attend from the radio club President Kim Davis and visa/passport requirements to visit the San Joaquin Valley area have been suspended for this one time only. I am looking forward to this convention, so we'll see you all there.



BOARD OF DIRECTORS MEETING.

AUGUST 5, 2005

PAARA Board Meeting was held at the Palo Alto Red Cross Building and started at 19:20 hrs.

In attendance were:

President Terry Finn	AA6T
Vice President Peter Sheerin	K6WEB
Secretary Adrianus Schrauwen	W6AJS
Treasurer Ron Chester	W6AZ
Directors Gerry Tucker N6NV, Rolf Klibo N6NFI,	
Kristen McIntyre K6WX	
and Bob Korte (part time) KD6KYT.	
Membership Vic Black AB6SO	
Editor Wally Porter K6URO	
Visiting member Stan Towle WA6ZGI	

The secretary reported there was a quorum for tonight's meeting

Last month minutes were approved as read.

The treasurer reported on the status of the club finances.

The treasury report was approved as read.

OLD BUSINESS:

Bylaws revision, no action. Gerry was asked to work with Andy Korzak to research old club status etc.

It was decided (except for the secretary, who will be away on that date) that a meeting will be held on Aug 27, 2005 to finalize bylaws revisions for presentation to the board of directors.

Grantwriter: No replies or request were received by the secretary as requested. Should a committee to be formed or should the idea just be tabled?

Past Field day: A thank you note was mailed to each of the 3 caterers by the secretary.

A question asked by Adrianus at the last meeting for which an answer is forthcoming, was not handled in this meeting. (Please refer to July Past field day paragraph of the July 13, 2005 board meeting).

Fleamarket: The issue of asking reimbursement of losses sustained at the PAARA fleamarket was dropped, no further claims will be made.

Various discussions between board and VP Peter regarding future speakers and issues of our WEB Page adjustments.

NEW BUSINESS

Howard at HRO will have a display space in the Sunnyvale store available for the radioclubs on a rotation basis. Please make use of it.

The meeting adjourned at 21:25 hrs

Respectfully submitted by PAARA secretary
 Adrianus Schrauwen W6AJS

Silent Key
Walter (Walt) K. Matson, K6ISH

HAM HELP WANTED

Senior radio engineer **David Williams, KD6QPR**, of Clear Channel Radio in San Francisco, is seeking an experienced, knowledgeable, retired ham radio operator for a special project at their studio and transmitter building. The qualified applicant must be able to identify and sort various radio and electronic circuit parts so that the good ones can be selected from the bad ones; there may be some recycling of parts and things that can be identified and other rather interesting projects, etc, etc.

This is a paid position at the Clear Channel facility in San Francisco and may require at least eight hours per week (one day, per week). Interested hams may contact David Williams at: davidwilliams@clearchannel.com with a copy of their resume or may leave a voice message at 415-356-5882. Mr. Williams will be attending the next PAARA regular meeting for any questions from interested, retired hams.

~Terry Finn. AA6T.

PAARA BADGES



To order one, contact our
 Badge Coordinator:

Doug Teter,
KG6LWE

dteter@wcvl.com



CHAPLAIN'S CORNER

~Rev. Rick Line KG6TMD

.Sharing

When we were young most of us were taught to share our toys; often against our will. I can't speak for you, but sharing didn't come natural to me. Like many children, I wanted my "stuff" for me. I didn't want to give anything up. I might miss it.

As I have aged I've come to realize that sharing isn't about giving up and often it's not about things. It is about building treasure. The memories I most treasure involve other people. The things I have enjoyed the most brought joy to others as well. Sharing the joys of life will double your joy. All of us have great joys and treasures to share. One might be your knowledge and enjoyment of HAM Radio. How are you sharing your life?

Where your pleasure is, there is your treasure;
 Where your treasure is, there is your heart;
 Where your heart is, there is your happiness.

- Augustine

Blessings,

~Rev. Rick Line, KG6TMD

PAARA Sept. 9th Meeting and Raffle

SPEAKER and PROGRAM: Searching for ET with Radios at SETI

Astronomer Seth Shostak, N6UDK of the world-famous SETI Institute will share with us the central role that scanning the heavens with radio telescopes plays in the search for life beyond our solar system.

Using banks of sophisticated ultra-high-speed scanners, the Arecibo radio telescope in Puerto Rico, and a new radio telescope array, SETI is searching for signs of civilizations capable of generating radio transmissions. *K6WEB*



PAARA "The Friendliest Club Around"

Palo Alto Amateur Radio Association, Inc. www.paara.org

Date and Time: Friday, Sept. 9th, at 7 p.m.

Location: Menlo Park Rec. Center, 700 Alma St., Menlo Park, CA.

Welcome Members and Visitors / Raffle Prizes:

FIRST PRIZE: Axion Portable DVD Player 7" Crystal-Clear / Wide-Screen Display



Built-In Stereo Sound with Headphone Jack
Remote Control with Battery
Vehicle / AC / DC / Adapters
Lithium-Ion Battery
Audio / Video Input & Output Jacks
Disc formats: DVD, CD, MP3, Kodak® Picture CD,
CD-ROM, JPEG, DVD+R, DVD+RW, DVD-R, DVD-RW

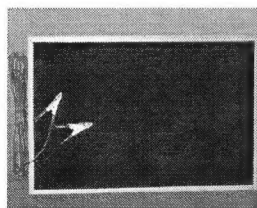
SECOND PRIZE:

Programmable Power Meter / *HamStop*



It displays Instantaneous: Voltage, Current, Power, Hi & Low Voltage Warning, and alarm status. In addition it shows Cumulative (since last reset): Amp, Watt, and Time Hours along with High & Low Voltage and Current.

THIRD PRIZE: Solar Panel , 12 Volt / 350mA / 5W



No Assembly Required / Pre-Wired For Immediate Operation / Zero Maintenance
Weather, Rust, and UV Resistant Frame with TWO Adjustable Slide Bars
Includes Plug-In Cable with Two Spring Clamps
Works Under Cloudiest Conditions / 18"L x 12-1/2"W x 1"H

FOURTH PRIZE: Power Panel 8 / with 8 pk. Connectors & Hook Up Wire / *HamStop*

FIFTH PRIZE: TWO Uniden FRS / GMRS Radios with NiMH Batteries and Charger

SIXTH PRIZE: Mag Mount Antenna / 2m / 440 with SMA Connector

SEVENTH PRIZE: Hints & Kinks For the Radio Amateur / Book

EIGHT PRIZE: 04-05 ARRL Repeater Directory

Since February 2003, 70 Radios, including a YAESU FT-847, an ICOM 706 MK IIG, and Two Elecraft KX1's have gone to Fellow Hams.

Enjoy our fabulous speakers, free refreshments, chatting with your friends, and the chance to take home an unbelievable prize. See you at Round Table after the meeting!

Contact Kyle, KG6MSK, "One of PAARA's youngest members" for tickets at the meeting.

Special Thanks to Bob, Howard, Mark, and everyone at HRO for their continued SUPPORT!

~K6AK Jim

TRUCKS FOR SALE.

One 1932 Ford model BB, 1 and one half ton, dual rear wheel, four cylinder model C engine drivable truck. Requires aesthetic restoration of cab interior and a box or bed for the rear.

One 1932 Ford model BB, 1 and on half ton, dual rear wheel, eight cylinder engine, van style, drivable truck. Complete restoration almost finished with new wood, rubber, glass and interior.

Both vehicles have clean California titles and historical license plates and the ownership history is known. Both are located in Redwood City and available for inspection by request. These are the perfect advertising platforms, parade vehicles, mobile ham stations or items for your collection.

Contact: Terry Finn. AA6T. 650-366-9111.

PAARA Radio NET

every Monday evening at
8:30 P.M., local time

on the 145.230 -600 MHz repeater, PL tone off

K6EF. new call for Mark Cohen

HAM FEST

—at

ANGELINO'S RESTAURANT

3132 Williams Road, at Winchester Blvd.

2:00 PM

Second Sunday each month, starting April 10.

www.Angelinosrest.com

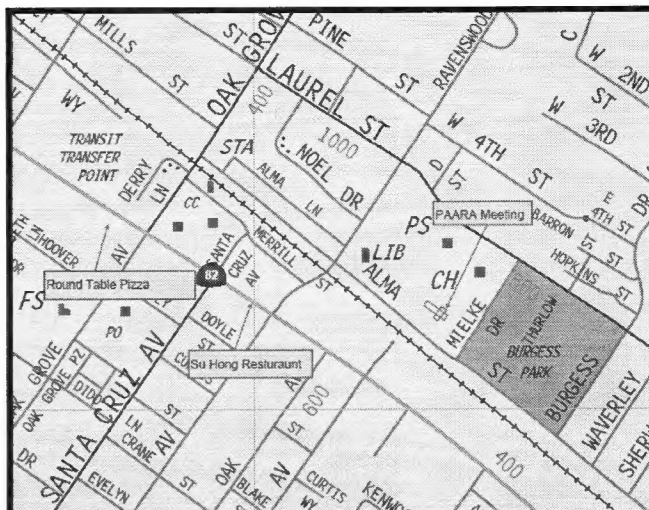
PAARA Radio NET

and Swap Session
every Monday evening
8:30pm local time
on the

145.230 -600 MHz repeater
PL tone off

control operators:

Week	Operator
1 st Mon.	Pink Foster, KG6ILA
2 nd Mon.	Peter Sheerin, K6WEB
3 rd Mon.	Peter Sheerin, K6WEB
4 th Mon.	Bill Rausch, AA6PA
5 th Mon.	Volunteer!



Directions to PAARA meeting:
<http://paara.org/meetings/>

Palo Alto Amateur Radio Association

P.O. Box 911, Menlo Park, California 94026-0911

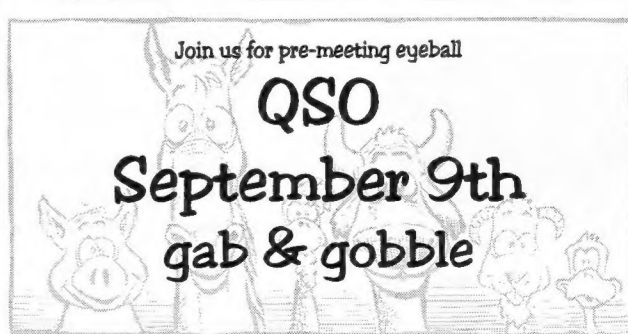
Club meetings are on the first Friday of each month, 7:30pm at the Menlo Park Rec Center, 700 Alma Street, Menlo Park, CA.

Radio NET & Swap Session every Monday evening, at 8:30pm, on the 145.230 -600 MHz repeater, PL tone off.

Membership in PAARA is \$18.00 per calendar year, which includes one subscription to PAARAgaphs \$6 for each additional family member (no newsletter).

Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026-0911

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Food will be served at 6:00 sharp, so guests will be on time for the PAARA meeting. Those arriving late will be responsible for their own food order.

5:30 pm—at Su Hong Restaurant
1039 El Camino Real
Menlo Park

*across from Kepler's Book Store
 on El Camino Real
 Walking distance from Caltrain!*



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Owner

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PAARAgaphs Ad Rates

PAARAgaphs accepts paid advertisements from non-members. (short personal ads remain free for members in good standing). All ad rates listed are per issue only.

1. Not-for-profit ads by association members for ham-related items and wants. No cost for business card-size ads (additional space at \$2.50 per business card size).

2. For Profit organizations and/or individuals: \$5-business card size, \$25-half page, \$50 full page or back cover.

These fees may be reduced or waived in exchange for a valuable consideration that is given to the Association or its general membership. Such consideration must be in addition to any existing arrangements with the association. The PAARAgaphs editors reserve the right to reject any ad deemed to be not in the best interest of the Association.

All fees payable in advance by the year with "scanner-ready" copy or text-only ads. Give payment and copy to Terry Finn, AF6TF

FIRST CLASS MAIL

Korsak, Andy KR6DD
504 Lakemead Way
Emerald Hills, CA 94062-3919

94062+3313-04 C027

Sunnyvale, 510 Lawrence Exp. #102 (408) 854-6046

12 STORE BUYING POWER

KENWOOD

TS-2000 HF/VHF transceiver

- 10W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
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- 500W, 1.2 GHz, 2000Watt 11200 mobile

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TH-D7AG dual band

- 20W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
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- Rich, NSQ, Co-Mgr.
- Howard, W6HQC, Co-Mgr.
- Sr. from Hwy. 101
- sunnyvale@hamradio.com

IC-706MKIIG HF/VHF transceiver

- 10W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
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- 500W, 1.2 GHz, 2000Watt 11200 mobile

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YAESU

VX-7R

- 20W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile

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- 2210 Livingston St., 94608
- (510) 524-5157
- (800) 854-5046
- Mark, W7WY, Mgr.
- 1-888 at 23rd Ave. ramp
- oakland@hamradio.com

AL-136T mobile

- 20W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile

Low Pricing!

DR-135T mobile

- 20W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile

Low Pricing!

FT-100MP MKV HF transceiver

- 20W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.2 GHz, 2000Watt 11200 mobile
- 500W, 1.